

Library

ANNUAL
REPORT

of

The Medical Officer of Health

for

ALDERLEY EDGE

CHEADLE AND GATLEY

and WILMSLOW URBAN DISTRICTS

and

ANNUAL REPORTS

of

The Chief Sanitary Inspectors

For the Year 1953

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CHEADLE.

20th August, 1954.

To the Chairmen and Members of the Alderley Edge, Cheadle and Gatley, and Wilmslow Urban District Councils.

Ladies and Gentlemen,

I have the honour to present to you my report of the work done in the three sanitary districts for the year ending December 31st, 1953.

The Report is drawn up on the lines recommended by the Ministry of Health on whose instructions and to whom these reports are made. As previously, the Report is a joint one for the three authorities, this having been found to be much more economical and at the same time allowing comparisons to be made readily. In this latter connection I would emphasize that with the small numbers involved in each case, too much stress should not be laid on the differences as there is liable to be a large variation due to pure chance. It is particularly seen this year in the infant death rate in Alderley Edge, which is very high ; it is also shown in the very low rate in Wilmslow. Maternal mortality is again nil.

As Divisional Medical Officer I come in contact with diseases other than infectious in the area and this enables me to take a broader view of the health of the district than would be possible either as purely District Medical Officer of Health or purely Divisional Medical Officer.

The Reports of the Sanitary Inspectors are given after my Report and continue to show satisfactory conditions.

I thank all my staff and also the Clerks and Surveyors of the various Councils for their co-operation. I have again appreciated the help of the members of the various Health Committees.

I am, Ladies and Gentlemen,

Your obedient Servant,

DAVID G. ANDERSON,

Medical Officer of Health.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and
THE REPORTS OF THE CHIEF SANITARY INSPECTORS
FOR THE THREE URBAN DISTRICTS OF
ALDERLEY EDGE, CHEADLE & GATLEY AND WILMSLOW

STAFF.

Medical Officer of Health :

D. G. ANDERSON, M.B., CH.B., D.P.H.

Alderley Edge.

Sanitary Inspector :

J. B. BROWN, C.R.S.I., M.S.I.A.

Cheadle and Gatley.

Senior Sanitary Inspector :

T. HAYES, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector :

K. MORGAN, C.R.S.I., M.S.I.A.

Wilmslow.

Senior Sanitary Inspector :

G. H. LANCASTER, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector :

T. B. TREMETHICK, M.R.S.I., M.S.I.A.

All the Sanitary Inspectors hold the Certificate of the Royal Sanitary Institute for the inspection of meat and other foods.

Clerical :

Joint with Divisional Health Committee.

Medical Officer's Office,

19, HIGH STREET, CHEADLE, CHESHIRE.

(Tel. GATley 3201)

Sanitary Inspectors' Offices,

COUNCIL OFFICES, ALDERLEY.

(Tel. ALDerley Edge 2150)

GREEN HALL, WILMSLOW.

(Tel. Wilmslow 2275)

Social Conditions : Whilst all three districts are in the main of a residential character, there is a small amount of industrial development in the north east corner of Chadley, while a considerable area of Wilmslow is rural in character and particularly around Styal which is unlikely to alter. Alderley Edge is entirely residential.

| | Alderley Edge | Cheadle and Gatley | Wilmslow |
|---|---------------|--------------------|----------|
| Area (in acres) | 699 | 5,299 | 7,705 |
| Registrar-General's estimate of resident population (mid 1953) | 3,722 | 31,540 | 18,870 |
| Census Population (April 9th, 1951) | 3,689 | 31,508 | 19,531 |
| Number of inhabited houses (end of 1953) according to rate books | 1,203 | 10,496 | 5,566 |
| Rateable value (end of 1953) | £36,470 | £247,684 | £165,513 |
| Sum represented by a penny rate (estimated) | £146 | £1,110 | £661 |

EXTRACTS FROM VITAL STATISTICS OF THE YEAR
(after correction for inward and outward transfers as furnished by the Registrar-General).

| | Alderley Edge | | Cheadle and Gatley | | Wilmslow | |
|--|---------------|---------|--------------------|---------|----------|---------|
| | Males | Females | Males | Females | Males | Females |
| Live Births | | | | | | |
| Total | 47 | 32 | 397 | 210 | 235 | 116 |
| Legitimate | 44 | 29 | 387 | 204 | 222 | 110 |
| Illegitimate | 3 | 3 | 10 | 6 | 13 | 6 |
| Birth rate per 1,000 of the estimated resident population | 12.6 | 12.6 | 12.6 | 12.6 | 12.5 | 12.5 |
| Adjusted birth rate | 12.6 | 12.6 | 12.2 | 12.2 | 12.1 | 12.1 |
| Illegitimate births per 1,000 live births | 63.0 | 25.2 | 25.2 | 25.2 | 55.0 | 55.0 |
| Still Births | | | | | | |
| Total | 1 | — | 5 | 2 | 3 | 1 |
| Legitimate | 1 | — | 5 | 2 | 2 | 1 |
| Illegitimate | — | — | — | — | 1 | — |
| Rate per 1,000 total live and still births | 21.0 | 12.4 | 12.4 | 12.4 | 12.6 | 12.6 |
| Rate per 1,000 of the estimated resident population | 0.26 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 |
| Deaths (all causes) | | | | | | |
| Total | 44 | 22 | 355 | 162 | 174 | 83 |
| Death rate per 1,000 of the estimated resident population | 11.8 | 11.3 | 11.3 | 11.3 | 9.2 | 9.2 |
| Adjusted death rate | 9.7 | 11.6 | 11.6 | 11.6 | 9.4 | 9.4 |
| Deaths (Maternal) | | | | | | |
| Rate per 1,000 total births (live and still) | Nil | Nil | Nil | Nil | Nil | Nil |
| Deaths of Infants under one year of age | | | | | | |
| Total | 3 | 2 | 11 | 3 | 2 | — |
| Legitimate | 3 | 2 | 11 | 3 | 2 | — |
| Illegitimate | — | — | — | — | — | — |
| Death Rate of Infants under one year of age. | | | | | | |
| All infants per 1,000 live births | 63.8 | 27.7 | 27.7 | 27.7 | 8.5 | 8.5 |
| Legitimate Infants per 1,000 Legitimate live births | 68.2 | 28.4 | 28.4 | 28.4 | 9.0 | 9.0 |
| Illegitimate Infants per 1,000 Illegitimate live births | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

DEATHS FROM CERTAIN SPECIAL CAUSES.

| | | | | | <i>Alderley Edge</i> | <i>Cheadle & Gatley</i> | <i>Wilmslow</i> |
|-----------------------------------|-----|-----|-----|-----|--------------------------|---------------------------------|-----------------|
| Cancer (all ages) | ... | ... | ... | ... | 3 | 57 | 33 |
| Measles (all ages) | ... | ... | ... | ... | — | — | — |
| Whooping cough (all ages) | ... | ... | ... | ... | — | — | — |
| Influenza (all ages) | ... | ... | ... | ... | 2 | 4 | 2 |
| Pneumonia (all ages)... | ... | ... | ... | ... | 2 | 14 | 2 |
| Tuberculosis—Pulmonary (all ages) | ... | ... | ... | ... | 1 | 4 | 1 |
| Motor Vehicle Accidents | ... | ... | ... | ... | 3 | 3 | 3 |
| Other Accidents | ... | ... | ... | ... | 1 | 4 | 1 |

There have not been any cases of sickness or invalidity which have been specially noteworthy in the area. There is no evidence of any conditions of occupation or environment which appear to have had a prejudicial effect on health.

COMPARISON WITH ENGLAND AND WALES.

| | <i>Birth Rate</i> | <i>Death Rate</i> | <i>Maternal Mortality</i> | <i>Infant Mortality</i> |
|---------------------------------|-----------------------|-----------------------|-------------------------------|-----------------------------|
| Alderley Edge Urban District... | 12.6 | 9.7 | 0.00 | 63.8 |
| Cheadle & Gatley Urban Dist. | 12.2 | 11.6 | 0.00 | 27.7 |
| Wilmslow Urban District ... | 12.1 | 9.4 | 0.00 | 8.5 |
| England and Wales ... | 15.5 | 11.4 | 0.76 | 26.8 |

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Staff.

A list of staff is given at the beginning of the Report.

Duties :—

The Medical Officer of Health is restricted from private practice, and is Medical Officer of Health for the three districts, which also form the area covered by the Cheadle and Wilmslow Divisional Health Committee and by the Executive Committee for Education of the Cheshire County Council; the Medical Officer of Health being Divisional Medical Officer to both these Committees.

Sanitary Inspectors. All the Sanitary Inspectors are full-time in the employment of the respective Councils.

In Alderley Edge the Sanitary Inspector is also Rodent Officer, and is responsible for the removal and disposal of house refuse including salvage.

In Cheadle and Gatley the Senior Sanitary Inspector is also Rodent Officer, Hackney Carriage Inspector and Inspector under the Petroleum Acts. The Cleansing Department is separate under a Cleansing Officer.

In Wilmslow, the Senior Sanitary Inspector is also Rodent Officer, is responsible for the removal and disposal of house refuse, and Inspector under the Petroleum Acts.

(b) Laboratory Facilities.

The Regional Public Health Laboratory at Monsall carries out the greater part of the work for this area. A collection service is available at Sharston Fire Station from Monday to Friday. A small amount of work is still dealt with by the Pathological Department of the Stockport and Buxton Hospital Management Committee.

The examinations done at the Public Health Laboratories are for the ascertainment and control of infectious diseases and the examination of foods bacteriologically.

(c) Hospitals.

The hospitals are all now under the Manchester Regional Board, but it has made little difference to the hospitals utilised.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

(a) Water Supply.

There has been no alteration in the water supply in the area, the main extensions being to new houses. The number of premises not connected to a main supply is Alderley Edge, one ; Cheadle and Gatley, none, and Wilmslow, twenty-five.

I am again indebted to Mr. Dearden, the Water Engineer at Stockport, for information regarding the water supply, and for a report of the bacteriological and chemical examination which shows the water to continue to be in a satisfactory condition. There is one part of the area, Stryal, in which the pressure of water is poor.

Bacteriological Examination.

| | <i>Goyt Valley</i> | <i>Kinder</i> | <i>Lyme Park</i> |
|---|-----------------------------------|-----------------------------------|-----------------------------------|
| Aerobic micro-organisms growing in yeastral agar | No. of colonies per c.c. of water | No. of colonies per c.c. of water | No. of colonies per c.c. of water |
| in 3 days at 22°C. | 4 | 4 | 10 |
| in 2 days at 37°C. | 4 | 5 | 11 |
| Bacteria associated with sewage or faecal pollution | Not found in 100 c.c. | Not found in 100 c.c. | Not found in 100 c.c. |
| Bacterium coli | | | |
| Probable number of coli-aerogenes bacteria per 100 c.c. of water | nil | nil | nil |
| Report | Satisfactory | Satisfactory | Satisfactory |

Chemical Examination

| | | | |
|---|--------------------------------------|---------------------------------------|---------------------------------------|
| Reaction—pH value | 8.10 | 7.64 | 7.26 |
| Colour in 2 ft. glass tube—mm. | | | |
| Hazen solution | 12 | 12 | 5 |
| Turbidity—Silica Standard—p.p.m. | 0.4 | 0.3 | less than 0.1 |
| | Parts per million | Parts per million | Parts per million |
| Total solids dried at 110°C. ... | — | — | — |
| Suspended Solids dried at 110°C. ... | — | — | — |
| Free Acidity as CO ₂ | 1.4 | 1.6 | 1.8 |
| Free Alkalinity as CaCO ₃ | — | — | — |
| Total Alkalinity as CaCO ₃ | 19.3 | 20.1 | 21.7 |
| Hardness by | | | |
| Carbonate hardness | 19 | 20 | 22 |
| Non-carbonate hardness | 27 | 20 | 37 |
| Total | 46 | 40 | 59 |
| Combined Chlorine (Cl ₂) | 13.5 | 13.5 | 17.5 |
| Nitrates-Nitric Nitrogen as N ₂ ... | 0.32 | 0.12 | 0.12 |
| Nitrites-Nitrous Nitrogen as N ₂ ... | 0.001 | 0.001 | 0.001 |
| Free and Saline Ammonia as N ₂ ... | 0.011 | 0.007 | 0.025 |
| Albuminoid Ammonia as N ₂ | 0.042 | 0.076 | 0.041 |
| Oxygen absorbed test, 4 hours at 27°C. | 1.08 | 0.76 | 0.84 |
| Iron in solution as Fe | — | — | — |
| Total Iron as Fe | — | — | — |
| Manganese as Mn | nil | nil | 0.03 |
| Silica (SiO ₂) | 7.4 | 8.2 | 6.3 |
| Alumina Al ₂ O ₃ | 0.48 | 0.24 | 0.12 |
| Alumina as Sulphate of Alumina ... | 3.4 | 1.7 | 0.8 |
| Lead as Pb taken up in second 24 hours | 0.89 | 0.40 | 0.29 |
| Reports : | Satisfactory— | Satisfactory— | Satisfactory— |
| | Fluoride content as F. is 0.5 p.p.m. | Fluoride content as F. is 0.45 p.p.m. | Fluoride content as F. is 0.45 p.p.m. |

(b) **Drainage and Sewerage.**

Wilmslow's Southern drainage scheme commenced last year and is still under construction. There have also been various improvements both in Wilmslow and Cheadle though no other major works.

(c) **Public Cleansing.**

In all three districts a weekly collection is now maintained except in special circumstances, such as public holidays.

(d) **Sanitary Inspection of the Area.**

The reports of the respective officers are appended hereto.

(e) **Disinfestation.**

There has been one case of bed bug infestation in the Wilmslow district and two in Cheadle. None of the cases occurred in Council houses.

SECTION D. HOUSING.

Existing Houses.

Work on existing houses continues to be very much restricted, although it has increased since 1952. The 1949 Housing Act has scarcely been used.

New Houses (Since 1945).

| Council | | <i>Alderley Edge</i> | <i>Cheadle & Gatley</i> | <i>Wilmslow</i> |
|---|--------|--------------------------|---------------------------------|-----------------|
| Houses completed : Permanent | ... | 199 | 732 | 430 |
| Temporary | ... | — | 44 | 40 |
| Houses under construction : Permanent | ... | — | 51 | — |
| Temporary | ... | — | — | — |
| Houses authorised but not yet commenced | | — | 100 | 106 |
| Total | ... | 199 | 927 | 576 |

Private Enterprise

| | | | | |
|---|--------|----|-----|-----|
| Houses completed | | 29 | 273 | 347 |
| Houses under construction | | 10 | 105 | 90 |
| Houses for which licences had been issued but not yet commenced | | 2 | 20 | 46 |
| Total | ... | 41 | 398 | 483 |

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

I can only reiterate that the number of visits made to farms in the district still appear to be much below those made before the powers of inspection were taken from the district Councils in October, 1949.

Four samples in the three districts showed that tubercle bacilli were present in the milk. I am glad therefore that all three areas are now specified areas.

(b) Meat and Other Foods.

There is no change in the methods of dealing with meat.

(c) Adulteration, etc.

| | <i>No. of Samples</i> | <i>Reported Against</i> | <i>No. of Samples</i> | <i>Reported Against</i> |
|---------------------------|---------------------------|-----------------------------|---------------------------|-----------------------------|
| | 1952 | | 1953 | |
| Alderley Edge | | | | |
| Milks | 6 | Nil | 6 | 1 |
| Other Foods ... | Nil | Nil | Nil | Nil |
| Cheadle and Gatley | | | | |
| Milks | 41 | Nil | 45 | Nil |
| Other Foods ... | 17 | nil | 14 | 2 |
| Wilmslow | | | | |
| Milks | 23 | 2 | 32 | 1 |
| Other Foods | 15 | Nil | 9 | Nil |

I am indebted to Mr. Stacey Hallard, the Chief Inspector of the County Weights and Measures Department for the report under this heading.

There is one of the samples, that of "Hog Lard," which is of interest, as it was due to a complaint by one of the staff of this Department, that the samples were taken. The "Hog Lard" was actually "Hog Grease." A cautionary letter was sent and in consequence the multiple firm issued a warning to all their managers as to the importance of not describing "Hog Grease" as "Hog Lard."

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

(a) The following cases were notified during the year :—

| | <i>Alderley Edge</i> | | <i>Cheadle & Gatley</i> | | <i>Wilmslow</i> | |
|---------------------------------|----------------------|------------------|-----------------------------|------------------|-----------------|------------------|
| | <i>Original</i> | <i>Corrected</i> | <i>Original</i> | <i>Corrected</i> | <i>Original</i> | <i>Corrected</i> |
| Scarlet fever ... | — | — | 35 | 35 | 15 | 15 |
| Whooping Cough... .. | 4 | 4 | 39 | 39 | 53 | 53 |
| Measles | 5 | 5 | 152 | 152 | 176 | 176 |
| Pneumonia ... | 4 | 4 | 13 | 13 | 15 | 15 |
| Acute Poliomye- litis | — | — | — | — | 1 | — |
| Erysipelas ... | — | — | 3 | 3 | 1 | 1 |
| Meningococcal Infection ... | — | — | — | — | 1 | 1 |
| Paratyphoid | — | — | 1 | 1 | — | — |
| Dysentery ... | — | — | 1 | 1 | — | — |
| Food Poisoning | — | — | 2 | — | — | — |
| | <hr/> 13 | <hr/> 13 | <hr/> 246 | <hr/> 244 | <hr/> 252 | <hr/> 261 |

NOTE. The Wilmslow figures include non-civilian cases.

(b) Tuberculosis.

During the year 1953 there were notified for the first time the following cases of tuberculosis :

| | <i>Pulmonary</i> | | | <i>Non-Pulmonary</i> | | |
|--------------------|------------------|----------------|--------------|----------------------|----------------|--------------|
| | <i>Males</i> | <i>Females</i> | <i>Total</i> | <i>Males</i> | <i>Females</i> | <i>Total</i> |
| Alderley Edge ... | 4 | 2 | 6 | — | — | — |
| Cheadle and Gatley | 10 | 6 | 16 | 1 | — | 1 |
| Wilmslow ... | 2 | 6 | 8 | 1 | 2 | 3 |

There was one death from tuberculosis which had not been notified.

SECTION G.

Factories Act, 1938.

The following are those portions of the return made under Section 128 (3) for which there were figures recorded :—

Part I of the Act.

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors) :—

| <i>Premises</i> | | <i>Number on Register</i> | <i>Ins- pections</i> | <i>No. of written notices</i> | <i>Owners Prose- cuted</i> |
|---|---------|-----------------------------------|--------------------------|---------------------------------------|------------------------------------|
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities. | | | | | |
| | A.E. | 7 | 7 | — | — |
| | C. & G. | 96 | 153 | 3 | — |
| | W. | 36 | 9 | — | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority. | | | | | |
| | A.E. | 26 | 53 | — | — |
| | C. & G. | 73 | 96 | 11 | — |
| | W. | 84 | 30 | 3 | — |
| (iii) Other Premises in which Section 7 is enforced by Local Authority (excluding out-workers' premises). | | | | | |
| | A.E. | — | — | — | — |
| | C. & G. | 37 | 89 | 8 | — |
| | W. | 10 | — | — | — |

2.—Cases in which defects were found :—

| <i>Particulars.</i> | | <i>Found</i> | <i>Remedied</i> | <i>Referred by H.M. Inspector</i> |
|---|---------|--------------|-----------------|---|
| Want of Cleanliness (S.1.) ... | | | | |
| | A.E. | — | — | — |
| | C. & G. | 3 | 3 | — |
| | W. | — | — | — |
| Sanitary Conveniences (S.7) | | | | |
| (b) Unsuitable or defective | | | | |
| | A.E. | 4 | 4 | — |
| | C. & G. | 15 | 15 | — |
| | W. | 2 | — | — |
| Other offences against the Act (not including offences relating to Outwork) ... | | | | |
| | A.E. | — | — | — |
| | C. & G. | 4 | 4 | — |
| | W. | 4 | 2 | — |
| OUTWORK (Sections 110 and 111) | | | | |
| Alderley—4 | | | | |
| Cheadle and Gatley—Nil | | | | |
| Wilmslow—13 | | | | |

SECTION H.

ACTION UNDER SECTION 47, NATIONAL ASSISTANCE ACT, 1948.

No action was found necessary during the year.

SECTION I.

BLOOD TRANSFUSION SERVICE.

This is not part of the Local Health Service, but as the original sessions were in connection with the Health Department, Mr. Barber, the Regional Organiser, has kindly let me have the following figures. This service is still badly in need of donors. Blood transfusion is proving of value in more and more types of disease and injury.

| <i>Place</i> | <i>Donors Attended</i> | <i>1952 For comparison</i> |
|-------------------|----------------------------|--------------------------------|
| Alderley Edge ... | 56 | 39 |
| Cheadle & Gatley | 340 | 467 |
| Wilmslow ... | 137 | 137 |
| Totals | <hr/> 533 <hr/> | <hr/> 643 <hr/> |

DEATHS REGISTERED DURING THE YEAR 1953.

| | | | | | <i>Alderley Edge</i> | | <i>Cheadle and Gatley</i> | | <i>Wilmslow</i> | |
|------------|--|-----|-----|-----|--------------------------|----|-----------------------------------|-----|-----------------|----|
| | | | | | M. | F. | M. | F. | M. | F. |
| 1. | Tuberculosis, respiratory | ... | ... | | 1 | — | 4 | — | 1 | — |
| 2. | Tuberculosis, other | ... | ... | | — | — | 1 | — | — | — |
| 3. | Syphilitic disease | ... | ... | ... | — | — | 1 | — | — | — |
| 4. | Diphtheria | ... | ... | ... | — | — | — | — | — | — |
| 5. | Whooping Cough | ... | ... | ... | — | — | — | — | — | — |
| 6. | Meningococcal infections | ... | ... | ... | — | — | — | — | — | — |
| 7. | Acute Poliomyelitis | ... | ... | ... | — | — | — | — | — | — |
| 8. | Measles | ... | ... | ... | — | — | — | — | — | — |
| 9. | Other infective and parasitic diseases | ... | ... | ... | — | — | — | — | — | — |
| 10. | Malignant neoplasm, stomach | ... | ... | ... | — | — | 5 | 2 | 1 | — |
| 11. | Malignant neoplasm, lung, bronchus | ... | ... | ... | — | — | 11 | 1 | 5 | 1 |
| 12. | Malignant neoplasm, breast | ... | ... | ... | — | 1 | — | 8 | — | 5 |
| 13. | Malignant neoplasm, uterus | ... | ... | ... | — | — | — | 5 | — | 2 |
| 14. | Other malignant and lymphatic neoplasm | ... | ... | ... | — | 2 | 10 | 15 | 8 | 11 |
| 15. | Leukaemia, aleukaemia | ... | ... | ... | — | — | 1 | 2 | 2 | — |
| 16. | Diabetes | ... | ... | ... | — | — | 1 | 1 | — | 2 |
| 17. | Vascular lesions of nervous system... | ... | ... | ... | 2 | 1 | 7 | 40 | 8 | 18 |
| 18. | Coronary disease, angina | ... | ... | ... | 3 | 4 | 34 | 19 | 21 | 21 |
| 19. | Hypertension with heart disease | ... | ... | ... | — | 1 | 3 | 6 | 2 | — |
| 20. | Other heart disease | ... | ... | ... | 1 | 3 | 21 | 28 | 9 | 11 |
| 21. | Other circulatory disease | ... | ... | ... | 1 | 1 | 9 | 13 | 3 | 4 |
| 22. | Influenza | ... | ... | ... | 1 | 1 | 3 | 1 | 1 | 1 |
| 23. | Pneumonia | ... | ... | ... | 1 | 1 | 3 | 11 | — | 2 |
| 24. | Bronchitis | ... | ... | ... | 3 | 2 | 9 | 9 | 6 | 1 |
| 25. | Other diseases of respiratory system | ... | ... | ... | — | — | — | — | 2 | 3 |
| 26. | Ulcer of stomach and duodenum | ... | ... | ... | — | — | 1 | — | 1 | — |
| 27. | Gastritis, enteritis and diarrhoea | ... | ... | ... | — | — | 1 | — | — | 1 |
| 28. | Nephritis and nephrosis | ... | ... | ... | — | — | 4 | 1 | 1 | — |
| 29. | Hyperplasia of prostate | ... | ... | ... | — | — | 5 | — | 1 | — |
| 30. | Pregnancy, childbirth, abortion | ... | ... | ... | — | — | — | — | — | — |
| 31. | Congenital malformations | ... | ... | ... | — | 1 | 1 | 1 | — | 1 |
| 32. | Other defined and ill-defined diseases | ... | ... | ... | 4 | 3 | 10 | 27 | 7 | 6 |
| 33. | Motor vehicle accidents | ... | ... | ... | 3 | — | 3 | — | 3 | — |
| 34. | All other accidents | ... | ... | ... | — | 1 | 2 | 2 | — | 1 |
| 35. | Suicide | ... | ... | ... | — | — | 2 | 1 | 1 | — |
| 36. | Homicide and operations of war | ... | ... | ... | — | — | — | — | — | — |
| ALL CAUSES | | | | | 20 | 22 | 162 | 193 | 83 | 91 |

NOTE.—The reference number given refers to the Registrar-General's Short List based on the sixth (1948) Revision of the International List of Causes of Death.

ALDERLEY EDGE URBAN DISTRICT COUNCIL.

*To the Chairman and Members of the
Alderley Edge Urban District Council.*

Mr. Chairman, Mrs. Bickmore and Gentlemen,

I have pleasure in submitting my annual report on the work of the Sanitary Section of the Health Department for the year 1953.

The main branches of the work have been placed under separate headings with statistical tables and comments made where necessary.

There are no items of a special nature to which your attention should be drawn.

I wish to express my appreciation of your support and consideration, also, I thank all the officials of the Council for their help and co-operation.

I am, Mr. Chairman, Mrs. Bickmore and Gentlemen,

Your obedient Servant,

JAMES B. BROWN,

Sanitary Inspector.

January 22nd, 1954.

SUMMARY OF INSPECTIONS AND VISITS

| <i>Classification</i> | <i>Total No. of Inspections and Revisits</i> | <i>Informal Notices Served</i> | <i>Informal Notices Complied with</i> | <i>Statutory Notices Served</i> | <i>Statutory Notices Complied with</i> |
|--|--|--|---|---|--|
| Accumulation of Refuse | 42 | 3 | 2 | — | — |
| Ashbins | 100 | 6 | 6 | 1 | 1 |
| Bakehouses | 12 | — | — | — | — |
| Brook Courses | 21 | 1 | 1 | — | — |
| Building Byelaws | 2 | — | — | — | — |
| Butchers | 87 | 1 | 1 | — | — |
| Cooked Meats Premises | 20 | 1 | 1 | — | — |
| Disinfections | 2 | — | — | — | — |
| Disinfestations | 3 | — | — | — | — |
| Drainage... .. | 122 | 11 | 11 | — | — |
| Drain Testing | 6 | — | — | — | — |
| Dwellings : | | | | | |
| P.H. Acts | 163 | 13 | 12 | 1 | 1 |
| Housing Acts | 14 | 3 | 3 | — | — |
| Factories... .. | 60 | 3 | 3 | — | — |
| Fish Frying | 5 | — | — | — | — |
| Fish and Greengrocery | 17 | — | — | — | — |
| Flooding..... .. | 1 | — | — | — | — |
| Food Poisoning and Dysentery | 3 | — | — | — | — |
| Food Byelaws | 2 | — | — | — | — |
| Ice Cream Premises | 27 | — | — | — | — |
| Infectious Diseases | 10 | — | — | — | — |
| Keeping of Animals and Poultry | 7 | — | — | — | — |
| Milk Distributors | 19 | — | — | — | — |
| Milk Shops | — | — | — | — | — |
| Miscellaneous | 23 | — | — | — | — |
| Other Food Premises | 1 | — | — | — | — |
| Outworkers | 13 | — | — | — | — |
| Overcrowding | 3 | — | — | — | — |
| Provisions | 37 | 3 | 2 | — | — |
| Pet Animals' Act | 4 | — | — | — | — |
| Public Cleansing | | | | | |
| (a) Refuse Disposal | 116 | — | — | — | — |
| (b) Refuse Collection | 80 | — | — | — | — |
| (c) Salvage | 90 | — | — | — | — |
| Rag Flock Premises | 1 | — | — | — | — |
| Restaurant and Kitchens | 14 | 1 | 1 | — | — |
| Other Kitchens | 19 | 2 | 1 | — | — |
| Rodent Control... .. | 208 | — | — | — | — |
| Sanitary Accommodation | 24 | 2 | 1 | — | — |
| Schools | 1 | — | — | — | — |
| Shops Act | 25 | — | — | — | — |
| Verminous Premises | 11 | — | — | — | — |
| Water Supplies | 22 | — | — | — | — |
| Workplaces | 5 | — | — | — | — |
| Totals | 1442 | 50 | 45 | 2 | 2 |

HOUSING.

No action has been taken under Part III of the Housing Act, 1936, which refers to clearance areas. A statement of policy entitled "Houses—the next step" was presented to Parliament in November by the Minister of Housing and Local Government. At the time of writing, the Housing (Repairs and Rents) Bill was passing through the Committee Stages in the House of Commons and it was expected that the Bill would receive the Royal assent about May, 1954. It is anticipated that this proposed new legislation will deal comprehensively with the whole question of Housing Repairs, Slum Clearance and Rents Restriction. Mention was made in my 1952 annual report of the shortage of suitable building land in this small urban area and the need for the extension of boundaries. With the proposed new legislation it is expected that the Council will embark on clearance of sub-standard houses. This will entail a Housing programme, and a revision of boundaries by the County Council will become a matter of urgency.

Where complaints of disrepair have been received essential repairs have been executed.

INSPECTION OF FOOD AND FOOD PREMISES.

(1) There are in the Urban Area, the following premises where food is prepared, stored and sold :

| | | | | |
|----------------------------|-----|-----|-----|----|
| Bakehouses | ... | ... | ... | 7 |
| Butchers' Shops | ... | ... | ... | 6 |
| *Cooked Meat Manufacturers | ... | ... | ... | 9 |
| Fried Fish and Chip Shops | ... | ... | ... | 3 |
| Greengrocers | ... | ... | ... | 5 |
| Hotel Kitchens | ... | ... | ... | 5 |
| *Ice Cream Makers | ... | ... | ... | 1 |
| *Ice Cream Dealers | ... | ... | ... | 10 |
| Office Canteen Kitchens | ... | ... | ... | 1 |
| Restaurant Kitchens | ... | ... | ... | 4 |
| School Kitchens | ... | ... | ... | 4 |
| Provision Shops | ... | ... | ... | 15 |
| Wet Fish Shops | ... | ... | ... | 3 |

(*Certificates of Registration under Section 14 of the Food and Drugs Act, 1938, have been issued).

These food premises have been inspected at regular intervals and have been kept in a reasonably clean condition with the exception of two premises. In both these cases there were definite infringements of the Food and Drugs Act, 1938, and of the Food Byelaws. Warning letters were sent to each of these occupiers and the unsatisfactory conditions were rapidly remedied.

During routine inspections, the Council's Bye-laws were enforced where necessary, but generally the proprietors of food shops were found to be co-operative and no legal proceedings were taken during the year. During 1952 notices were exhibited in all the shops

requesting the Public not to bring their dogs into shops. The response to this request was excellent and has been maintained during 1953.

(2) Food Surrendered.

| <i>Type of Food</i> | <i>Reasons for Condemnation</i> | <i>Weight lbs.</i> |
|---------------------|---------------------------------|--------------------|
| Tinned Goods | Blown or Damaged | 68½ |
| Butter | Mould | 1 |
| Frozen Rabbits... | Decomposition | 48 |
| Beef | Bone Taint | 184½ |
| Beef | Bruising | 28 |
| *Beef | Decomposition | 1366 |
| Offal | Decomposition, etc. | 41¾ |
| Pork | Bruising | 13 |
| Pork | T.B. Pleurisy | 127 |
| TOTAL | | 1877¾ |

Disposal of condemned food is undertaken at the Council refuse tip where it is burned, or buried under the refuse, according to its nature. In the case of Butchers' meat found to be unfit and distributed by the Ministry of Food through the Wholesale Meat Supply Association, it is returned to the Government slaughter house at Manchester where facilities exist for disposal.

* This quantity of 1366 lbs. of Beef was from one consignment of 1852 lbs. The condemned meat was returned to Manchester for disposal.

(3) Animals Inspected at time of Slaughter.

NIL

(4) Slaughtermans' Licences Issued.

1

(5) Bacteriological Examination of Ice Cream.

| <i>No. of Samples</i> | <i>Grade</i> | <i>Grade</i> | <i>Grade</i> | <i>Grade</i> |
|-----------------------|--------------|--------------|--------------|--------------|
| | 1 | 2 | 3 | 4 |
| 13 | 9 | 3 | — | 1 |

There is only one manufacturer of ice cream in the district, the 11 dealers obtain supplies from manufacturers outside the area.

Whilst it is realised that judgment of cleanliness cannot rest on the laboratory reports of single samples the above results are satisfactory. In the case of the Grade IV sample it was ascertained that the dealers refrigerator had been defective prior to the taking of the sample. The refrigerator was repaired and the stock of ice cream was returned to the Manufacturer. A subsequent sample fell into Grade II.

MILK AND DAIRIES.

The five dairy farms situated in the Urban Area are under the supervision of the Milk Production Officers of the Ministry of Agriculture and Fisheries. Biological samples of milk, in course of distribution, have been taken for tuberculous infection, all of which proved to be negative.

| | | | | | |
|------------------------|-----|-----|-----|-----|-----|
| Dairies | ... | ... | ... | ... | Nil |
| Retail Distributors | ... | ... | ... | ... | 10 |
| Wholesale Distributors | ... | ... | ... | ... | 2 |
| Milk Shops | ... | ... | ... | ... | 1 |

Milk (Special Designations) Regulations :

Number of Supplementary licences issued :

| | | | | | |
|---------------------------------|-----|-----|-----|-----|---|
| Pasteurised | ... | ... | ... | ... | 2 |
| Sterilised | ... | ... | ... | ... | 2 |
| Tuberculin Tested | ... | ... | ... | ... | 3 |
| Tuberculin Tested (Pasteurised) | ... | ... | ... | ... | 1 |

Number of Dealers' licences issued :

| | | | | | |
|-------------------|-----|-----|-----|-----|---|
| Sterilised | ... | ... | ... | ... | 1 |
| Tuberculin Tested | ... | ... | ... | ... | 1 |

BACTERIOLOGICAL EXAMINATION OF MILK.

| Class of Milk | No. of Samples | Methylene Blue Test | | Phosphatase Test | | Turbidity Test | |
|----------------|----------------|---------------------|------|------------------|------|----------------|------|
| | | Pass | Fail | Pass | Fail | Pass | Fail |
| Raw Ungraded | 5 | 4 | 1 | — | — | — | — |
| Raw Designated | 7 | 7 | — | — | — | — | — |
| Heat Treated | 7 | 5 | — | 5 | — | 2 | — |
| Totals | 19 | 16 | 1 | 5 | — | 2 | — |

The unsatisfactory raw ungraded milk was reported to the Ministry of Agriculture and Fisheries, as the sample, which consisted of a pint bottle, was taken from a Producer-Retailer.

BIOLOGICAL EXAMINATION OF MILK FOR TUBERCULOSIS.

| Class of Milk | | | No. of Samples | Negative | Positive | Void |
|----------------|-----|-----|----------------|----------|----------|------|
| Raw Ungraded | ... | ... | 6 | 6 | — | — |
| Raw Designated | ... | ... | 8 | 8 | — | — |
| Totals | ... | ... | 14 | 14 | — | — |

RAG FLOCK.

There is one registered factory in the area to which the Act applies and this factory has been inspected.

RODENT CONTROL.

One trained part-time operative is employed and the methods used are those approved by the Ministry of Agriculture and Fisheries. The infestations were chiefly of a minor character.

The Council receive a 50% grant of approved expenditure from the Ministry of Agriculture and Fisheries.

The following table gives details of the work done by the department during the year.

| <i>Type of Property</i> | <i>No. of Properties infested by Rats</i> | <i>No. of Properties seriously infested by Mice</i> | <i>No. of Treatments Undertaken</i> |
|------------------------------------|---|---|-------------------------------------|
| Local Authority including tips ... | 6 | — | 6 |
| Dwellings | 17 | 1 | 18 |
| Business Premises ... | 14 | 2 | 16 |
| Agricultural Premises | 1 | — | 1 |
| Totals ... | 38 | 3 | 41 |

SHOPS INSPECTION.

As Sanitary Authority, this Council is responsible only for enforcing provisions of S.38 of the Shops Act, 1950, which relate to Heating, Ventilation and Sanitary Conveniences. The Local Authority (i.e. the County Council), is responsible for the enforcement of the remainder of the Act. During the year, the shops have been inspected where necessary.

| | | | |
|--|-----|-----|----|
| No. of Combined Dwellings and Shops | ... | ... | 47 |
| No. of Lock-up Shops | ... | ... | 44 |
| | | | — |
| Total | ... | ... | 91 |
| | | | — |
| No. of Shops where assistants are employed | ... | ... | 45 |

PUBLIC CLEANSING.

Refuse Collection.

Collections are made by a Dennis 3-4 tonner of 10 cubic yards capacity, purchased in August, 1951.

This new vehicle has been quite satisfactory and is eminently suitable for this district.

A weekly service has been maintained throughout the year except for a very few minor delays due to statutory holidays. The team consists of a driver/loader and two ash-bin men. The paper baler acts as a spare driver/loader or ash-bin man when necessary. Collections are normally completed on Friday afternoons, thus allowing Saturday morning for cleaning and maintenance of the vehicle and work in the Depot.

The service has functioned creditably and no complaints were received. This fact reflects the efficiency of the workmen to whom I extend my appreciation of their efforts.

Refuse Disposal.

Tipping continues at Lower House Farm, Mottram St. Andrews. Two sites are available, one of which has not been used during the year, but is kept for emergency, such as bad weather.

The other site has been accessible throughout the year and has been in continuous use. The tenant farmer is responsible for tip maintenance and is paid £104 per annum, the Council supplying materials such as soil, cinders, etc., for covering and road repairs.

It is not practicable to weigh all the refuse removed but it is estimated that approximately 1,150 tons were disposed of during the year, as compared with 1,120 tons during 1952.

SALVAGE.

During the year the demand for baled mixed waste paper improved very gradually, and no difficulty was experienced in disposal. The price, however, of £6 10s. 0d. per ton which had been maintained for most of the year 1952 fell to £5 10s. 0d. in March, 1953, and has remained at this low figure through the rest of the year. The following table shows a steady increase in the weight of paper sold since 1947, except for the year 1952 when collections were deliberately curtailed.

Baled Waste Paper.

| Year | Weight | | | Value | | | Government Bonus received | | | Incentive Bonus paid to Binmen | | | |
|------|--------|----|----|-------|-----|----|---------------------------|----|----|--------------------------------|----|----|---|
| | T. | C. | Q. | | | | | | | | | | |
| | | | | £ | s. | d. | £ | s. | d. | £ | s. | d. | |
| 1947 | ... | 35 | 0 | 0 | 221 | 6 | 6 | 13 | 10 | 0 | — | | |
| 1948 | ... | 38 | 18 | 3 | 248 | 18 | 6 | 7 | 14 | 5 | 28 | 3 | 0 |
| 1949 | ... | 41 | 1 | 3 | 211 | 0 | 11 | 25 | 10 | 6 | 30 | 17 | 0 |
| 1950 | ... | 46 | 6 | 3 | 248 | 10 | 6 | — | | | 40 | 3 | 0 |
| 1951 | ... | 52 | 2 | 1 | 731 | 11 | 10 | — | | | 46 | 19 | 0 |
| 1952 | ... | 43 | 15 | 2 | 408 | 3 | 8 | — | | | 40 | 9 | 0 |
| 1953 | ... | 55 | 19 | 1 | 318 | 13 | 9 | — | | | 55 | 18 | 0 |

Other Salvage.

| <i>Type of Material</i> | <i>Weight</i> | | | <i>Value</i> | | |
|-----------------------------|---------------|-----------|-----------------|--------------|-----------|-----------|
| | <i>T.</i> | <i>C.</i> | <i>Q.</i> | <i>£</i> | <i>s.</i> | <i>d.</i> |
| Scrap Metal ... | 1 | 19 | 0 | 6 | 17 | 4 |
| Cardboard Cartons... | — | 8 | 3 $\frac{1}{4}$ | 2 | 8 | 6 |

Verminous Premises.

There were no cases of bed bug infestation during the year. The occupiers of houses and business premises infested by Cockroaches were advised, and 10% D.D.T. powder was used for eradication. One dwelling was found to be very heavily infested with fleas. In this case some of the bedding and furniture was destroyed, the occupants sent for disinfestation to the Cleansing Station at Monsall Hospital, and the premises disinfected with D.D.T.

WATER SUPPLY

All houses in the area are supplied from the mains of the Stockport Corporation with the exception of an isolated small-holding to which water is hand pumped from a well. Chemical and bacteriological samples taken in 1952 were unsatisfactory, and the occupier was told to boil or chlorinate the water. Surface pollution of the well was suspected and the occupier advised how to overcome it. During the year, the area around the well was resurfaced in concrete, and a bacteriological sample taken after this work had been done, was satisfactory.

A farm in the district uses well water to supplement the mains supply, as the latter is poor in quantity due to corrosion of the branch pipe line. After bacteriological examination, the well water was reported unfit for domestic use. The occupiers of the farm were advised to boil the water. The owner agreed to replace the defective pipe line, and this work is expected to be completed in 1954.

Routine bacteriological samples from the mains were found to be satisfactory.

There are no stand pipes in the area.

CHEADLE & GATLEY URBAN DISTRICT COUNCIL

Public Health Department,
19. High Street,
Cheadle.

June, 1954.

*To the Chairman and Members of the
Cheadle & Gatley Urban District Council*

Mr. Chairman, Lady and Gentlemen,

SANITARY INSPECTOR'S REPORT FOR 1953.

I have the honour to present my annual report on the work of the Sanitary Inspector's Department for the year 1953.

Additional information is set out in the Report this year, as called for under Circular 13/4 issued by the Ministry of Health in January of this year, otherwise there are no items which call for special comment.

I desire to express my thanks to Mr. Morgan and other members of the Council's staff for their co-operation during the year.

I am,

Your obedient servant,

T. HAYES,

Senior Sanitary Inspector.

SANITARY INSPECTION OF THE DISTRICT.

| <i>Nature of Inspections</i> | <i>No. of visits</i> | <i>Informal Notices Served</i> | <i>Informal Notices Complied with</i> | <i>Statutory Notices Served</i> | <i>Statutory Notices Complied with</i> |
|--|----------------------|--------------------------------|---------------------------------------|---------------------------------|--|
| Houses Inspected under Public Health Act— | | | | | |
| Houses inspected after complaint | 189 | 141 | 141 | — | — |
| Houses inspected otherwise | 233 | 48 | 48 | — | — |
| Number of re-visits to the above | 397 | — | — | — | — |
| Houses inspected under the Housing Act | | | | | |
| Houses inspected after complaint | 33 | — | — | — | — |
| Houses inspected otherwise | 187 | — | — | — | — |
| Number of re-visits to the above | 121 | — | — | — | — |
| General | | | | | |
| Infectious Disease .. | 117 | — | — | — | — |
| Water Supply | 21 | — | — | — | — |
| Tents, Vans and Sheds ... | 93 | — | — | — | — |
| Stables and Piggeries ... | 81 | — | — | — | — |
| Smoke Observations ... | 23 | — | — | — | — |
| Public Conveniences ... | 9 | — | — | — | — |
| Factories and Workplaces... | 238 | 22 | 22 | — | — |
| Shops Act | 89 | — | — | — | — |
| Petroleum Acts | 49 | — | — | — | — |
| Rats and Mice Destruction | 139 | — | — | — | — |
| Places of Public Entertainment, Public Houses, etc. | 41 | 2 | 2 | — | — |
| Verminous Premises ... | 30 | — | — | — | — |
| Drainage | 239 | 39 | 39 | — | — |
| Meat and Food Inspection | | | | | |
| Slaughterhouses | 5 | — | — | — | — |
| Butcher's Shops | 75 | — | — | — | — |
| Wet Fish Shops | 19 | — | — | — | — |
| Fried Fish Shops | 9 | — | — | — | — |
| Other Food Shops | 97 | — | — | — | — |
| Bakehouses | 23 | — | — | — | — |
| Restaurant Kitchens ... | 38 | — | — | — | — |
| Ice Cream Premises ... | 23 | — | — | — | — |
| Dairies and Milkshops ... | 76 | — | — | — | — |
| TOTALS | 2719 | 252 | 252 | — | — |

Prevention of Damage by Pests Act, 1949.

During the year considerable work has been carried out by the Council's Rodent Operative. A free service is available to the occupiers of all dwelling houses, and the occupiers of business premises are always anxious to co-operate in giving the Operative free access to examine and treat the premises—if found necessary. All business premises pay for these treatments, and large works are dealt with under annual agreements.

The sewerage system in the district was not tested for the presence of rats during the year, due mainly to the fact that at the times the test had been arranged excessive rainfall took place and caused surcharging of the sewers. Having regard to this fact the Ministry of Agriculture and Fisheries relieved the Council of the necessity for carrying out the test, this decision being assisted by the previous negative results when the tests have been undertaken.

There were no serious cases of major infestation of either rats or mice in any part of the district.

The following table is a statistical record, as supplied to the Ministry of Agriculture and Fisheries in accordance with their requirements :

| | Type of Property | | | | Total |
|---|--------------------|--------------------|-------------------|---|-------|
| | Local Authority | Dwelling Houses | Agri- cultural | All other premises (including Business and In- dustrial) | |
| Number of properties inspected by the Local Authority during 1952 as a result of (a)... | (a) 0 | 126 | 2 | 23 | 151 |
| notification or (b) by the Rodent Operative. | (b) 7 | 67 | 9 | 36 | 119 |
| Number of properties found to be infested by rats ... | Nil | Major : Nil | Nil | Nil | Nil |
| | 6 | Minor : 150 | 10 | 26 | 192 |
| Number of properties found to be seriously infested by mice... | 1 | 43 | 1 | 33 | 78 |
| Number of properties treated by the Local Authority ... | 7 | 193 | 11 | 59 | 270 |

Disinfestation.

Several properties have been treated for the elimination of minor pests such as fleas and cockroaches. In each case commercial preparations were used and were found to be effective. Cyanide gas was used in two cases for the elimination of bugs.

Meat, Milk and other Foods.

The number of premises in the district which are concerned with the sale of all types of food or drink is as follows :—

| | | | |
|--|-----|-----|----|
| Ice Cream Manufacturers and retailers | ... | ... | 36 |
| Milk distributors (excluding farmer producers) | ... | ... | 25 |
| Catering Establishments | ... | ... | 14 |
| Confectioners (including bakehouses) | ... | ... | 24 |
| Grocery and provisions | ... | ... | 65 |
| Butchers | ... | ... | 26 |
| Fishmongers | ... | ... | 6 |
| Fish and green grocery | ... | ... | 19 |
| Greengrocery only | ... | ... | 11 |
| Fish and chip shops | ... | ... | 9 |
| Licensed premises (including clubs) | ... | ... | 32 |

In connection with ice cream, twelve samples were obtained during the year, nine of which came in Group I and the remainder in Group II. The majority of the ice cream sold in the district is manufactured by the well-known national manufacturers.

The total number of inspections made at the above premises was 495. In connection with these visits milk samples were taken, and also various foodstuffs which were found to be unfit for human consumption were condemned. A table setting out the results of tests made on the various milk samples which were procured is set out hereunder ; also a list of the foodstuffs condemned. The majority of the foods which were condemned were disposed of by burial in the Council's tip—the exceptions to this being carcase meats and other items which had to be returned either to the abattoirs or to the wholesalers in accordance with the Ministry of Food's circulars controlling these items.

| | | | | | |
|------------------|-----|-----|-----|-----|------------|
| Carcase beef | ... | ... | ... | ... | 256 lbs. |
| Pork | ... | ... | ... | ... | 334 lbs. |
| Boiled ham | ... | ... | ... | ... | 14½ lbs. |
| Kidney and suet | ... | ... | ... | ... | 10 lbs. |
| Cheese | ... | ... | ... | ... | 14½ lbs. |
| Processed cheese | ... | ... | ... | ... | 15 packets |

| | | | | | | |
|-------------------|-----|-----|-----|-----|-----|---------|
| Tinned steak | ... | ... | ... | ... | ... | 9 tins. |
| „ meat loaf | ... | ... | ... | ... | ... | 15 „ |
| „ luncheon meat | ... | ... | ... | ... | ... | 49 „ |
| „ other meats | ... | ... | ... | ... | ... | 77 „ |
| „ fruits | ... | ... | ... | ... | ... | 481 „ |
| „ vegetables | ... | ... | ... | ... | ... | 74 „ |
| „ tomatoes | ... | ... | ... | ... | ... | 16 „ |
| „ fish | ... | ... | ... | ... | ... | 57 „ |
| „ Evaporated milk | ... | ... | ... | ... | ... | 84 „ |
| „ soups | ... | ... | ... | ... | ... | 5 „ |
| „ marmalade | ... | ... | ... | ... | ... | 1 tin |
| „ jam | ... | ... | ... | ... | ... | 7 tins |

There are no Clean Food Guilds in the area, nor have any lectures on food hygiene been given to shopkeepers or their staffs. The Council have, however, adopted byelaws as to the handling and wrapping of foodstuffs, copies of which have been sent to all the proprietors of the businesses concerned in the distribution of foodstuffs. There has been no necessity to examine any bulk consignments of foodstuffs during the year.

| Type of Milk | Total Samples Submitted | Methylene Blue (Keeping Quality) | | | Phosphatase (Sufficiently Heat-Treated) | | | Tubercle Bacilli | | | Turbidity Test | |
|-----------------------|-------------------------|----------------------------------|--------------|------------------|---|--------------|------------------|------------------|--------|---------|----------------|------------------|
| | | Total | Satisfactory | Not Satisfactory | Total | Satisfactory | Not Satisfactory | Total | Absent | Present | Satisfactory | Not Satisfactory |
| Pasteurised ... | 57 | 57 | 56 | 1 | 57 | 56 | 1 | 1 | 1 | 0 | — | — |
| T.T. Pasteurised ... | 20 | 20 | 20 | 0 | 20 | 20 | 0 | — | — | — | — | — |
| Tuberculin-Tested ... | 21 | 21 | 17 | 4 | — | — | — | 21 | 21 | 0 | — | — |
| Ungraded ... | 41 | 41 | 26 | 15 | — | — | — | 38 | 35 | 3 | — | — |
| Sterilized ... | 6 | — | — | — | — | — | — | — | — | — | 6 | 0 |
| TOTAL—All Milks ... | 145 | 139 | 119 | 20 | 77 | 76 | 1 | 60 | 57 | 3 | 6 | 0 |

WILMSLOW URBAN DISTRICT COUNCIL.

Public Health Department,
Green Hall,
Wilmslow.
May, 1954.

To the Chairman and Members of the Wilmslow Urban District Council.

Mr. Chairman, Mrs. Evans and Gentlemen,

SANITARY INSPECTOR'S REPORT FOR 1953.

I present herewith my Annual Report on the work carried out by your Sanitary Inspectors for the year 1953.

Statistical information required by the Minister of Health, together with any observations I have to make, are contained in the body of the Report, and there are no items of a special nature to which your attention should be drawn.

I should again like to take this opportunity of thanking you for your support, and to express my appreciation of the co-operation given by my staff and the other officers during the year.

I am,

Mr. Chairman, Mrs. Evans and Gentlemen,

Your obedient Servant,

G. H. LANCASTER,
Chief Sanitary Inspector.

SANITARY INSPECTION OF THE DISTRICT.

| <i>Nature of Inspections.</i> | <i>No. of Visits</i> | <i>Informal Notices Served</i> | <i>Informal Notices Complied with</i> | <i>Statutory Notices Served</i> | <i>Statutory Notices Complied with</i> |
|--|--------------------------|--|---|---|--|
| Housing. | | | | | |
| Houses inspected under P.H.A. | 370 | 79 | 81 | 5 | 5 |
| Re-inspections under P.H.A. | 227 | — | — | — | — |
| Houses inspected under Housing Acts ... | 33 | — | — | 3 | 3 |
| Re-inspections under Housing Acts ... | 55 | — | — | — | — |
| General | | | | | |
| Refuse Collection and Disposal | 214 | 1 | 1 | — | — |
| Infectious Diseases ... | 40 | — | — | — | — |
| Water Supply | 41 | — | — | — | — |
| Tents, Vans and Sheds | 40 | — | — | — | — |
| Stables and Piggeries ... | 19 | — | — | — | — |
| Smoke Observations ... | 7 | 1 | — | — | — |
| Public Conveniences ... | 3 | — | — | — | — |
| Factories and Work-places | 18 | 5 | 2 | — | — |
| Shops Acts | 6 | — | — | — | — |
| Petroleum Acts | 48 | 4 | 8 | — | — |
| Special Visits | 227 | — | — | — | — |
| Rats and Mice Destruction | 45 | 28 | 20 | — | — |
| Places of Public Entertainment, Public Houses, etc.... | 9 | 1 | 1 | — | — |
| Insect Pests | 12 | 2 | 2 | 2 | — |
| Meat and Food Inspection. | | | | | |
| Slaughterhouses | 41 | — | — | — | — |
| Butcher's Shops and Stalls | 54 | 3 | 3 | — | — |
| Wet Fish Shops | 10 | — | — | — | — |
| Fried Fish Shops | 15 | — | — | — | — |
| Other Food Shops | 107 | 4 | 5 | — | — |
| Bakehouses | 31 | 3 | 2 | — | — |
| Restaurant Kitchens ... | 28 | — | — | — | — |
| Ice Cream Premises ... | 113 | — | — | — | — |
| Dairies, Milk Shops and Milk Supplies | 79 | 4 | 3 | 1 | 1 |
| | 1,892 | 135 | 128 | 11 | 9 |

COMPLAINTS.

The Complaints registered during the year numbered 227 and are classified as follows :—

| | | | | |
|--|-----|-----|-----|-----|
| Defective Housing Conditions | ... | ... | ... | 27 |
| Dampness | ... | ... | ... | 1 |
| Choked and Defective Drains, Cesspools and Septic Tanks and Sewers | ... | ... | ... | 25 |
| Insufficient or Defective Sanitary Accommodation... | | | | 4 |
| Insanitary Conditions of Ditches and Ponds | ... | | | 2 |
| Flooding | ... | ... | ... | 1 |
| Accumulations and Removal of Refuse | ... | ... | | 16 |
| Offensive Odours | ... | ... | ... | 5 |
| Smoke and Dust Nuisances | ... | ... | ... | 7 |
| Unsound Food | ... | ... | ... | 60 |
| Food Contamination | ... | ... | ... | 1 |
| Milk—T.T. Milk retailed in Unmarked Bottles | ... | | | 1 |
| Water Supply | ... | ... | ... | 1 |
| River Pollution | ... | ... | ... | 1 |
| Rats and Mice Infestation | ... | ... | ... | 50 |
| Verminous Premises | ... | ... | ... | 2 |
| Infestations by Flies, Mosquitoes, Ants, Wasps, etc. | | | | 9 |
| Infestations by Rabbits | ... | ... | ... | 7 |
| Keeping of Animals and Hens | ... | ... | ... | 5 |
| Miscellaneous | ... | ... | ... | 2 |
| | | | | 227 |

DISINFECTION AND DISINFESTATION.

The following table shows the amount of spraying and fumigation undertaken in connection with infectious diseases and verminous conditions :—

| | <i>No. of Premises</i> | <i>No. of Rooms Sprayed or Fumigated</i> | <i>Household Effects Treated Separately</i> |
|---------------------|----------------------------|--|---|
| Bed Bugs | 1 | 2 | — |
| Other Vermin | 7 | 12 | — |
| Infectious Diseases | 9 | 9 | — |
| Other Causes | 6 | 14 | — |
| | 23 | 37 | — |

A minor infestation of bed bugs was discovered during 1953 at one of the older type of house in the district. The insecticide used was Gammexane Emulsion Concentrate and spraying was carried out on two occasions with an interval of 14 days between each. This remedial measure proved quite effective.

As in 1952 complaints were again received of a nuisance being caused by mosquitoes and other insects breeding in a wooded and swampy area adjoining Woodlands Road, Handforth. Statutory action was taken by the Council to remedy the nuisance. The matter is still being pursued.

HOUSING.

Action was taken under Section II of the Housing Act, 1936, to deal with the following individual unfit houses, namely :—

(a) Priestner's Cottage, Mobberley Road,

(b) No. 7, Church Street,

both of which have now been demolished.

A Closing Order was made under Section 10 of the Local Government (Miscellaneous Provisions) Act, 1936, in respect of No. 56, Hawthorn Street, which is now empty. The property will be demolished when the occupants of the adjoining houses are rehoused.

MOVEABLE DWELLINGS.

In addition to the one licensed camping site in the district where 35 caravans may be stationed at any one time, 7 licences were also granted for caravans to be placed on individual sites. All the caravans and sites have been kept in a satisfactory manner and no complaints were received.

INSPECTION OF MEAT AND OTHER FOODS.

Meat Inspection.

It is expected that 1953 will be the last full year in which all meat supplies will have to pass through a Government controlled slaughter house. During 1954 the control of meat supplies is to be lifted and butchers will be able to purchase and slaughter their own live stock for the first time in 15 years. This will mean the provision of slaughtering facilities if required for the 15 local butchers, and a few from adjoining districts, who, before the war, slaughtered in Wilmslow. It is not possible at this stage to assess the amount of slaughtering which butchers will wish to do. No doubt many will continue to buy their supplies off the hook at the wholesale markets in the neighbouring towns, but some have already expressed a desire to resume their pre-war practice. Whatever the extent of the slaughtering may be it will create extra work for my Department in the supervision of slaughter houses and the post-mortem examination of all animals slaughtered.

During 1953, 35 pigs and one calf were inspected, of which 6 pigs were found to be infected with tuberculosis. and one domestic pig keeper had 3 carcasses condemned on account of generalised tuberculosis. From these inspections and as a result of routine visits to butchers' shops the following amounts of meat were condemned :—

Home Killed.

| | lbs. |
|--------------------------|------------------|
| Pig's Carcases (3) ... | 640 |
| Pig's Head ... | 12 |
| Pig's Various Organs ... | 13 |
| Beef ... | 654 |
| Beast's Head and Tongue | 28 |
| Bovine Liver ... | 9 |
| | <hr/> |
| | 12 cwts. 12 lbs. |

Imported.

| | lbs. |
|------------------|----------------|
| Beef ... | 218 |
| Lamb's Liver ... | 34 |
| | <hr/> |
| | 2 cwt. 28 lbs. |

Other Foods.

The amounts of other food condemned, including tinned goods are shown in the list below and call for no special comment. The number of condemnation certificates issued to food traders was 341.

Tinned and Preserved Food Condemned.

| | cwts. | lbs. |
|---------------------------|-------|------------------|
| Meats ... | 1 | 33 |
| Ham ... | 1 | 7 |
| Chicken... | — | 5 |
| Soup and Soup Powder | — | 93 |
| Fruit and Fruit Juice ... | 6 | 27 |
| Jam and Marmalade ... | — | 42 $\frac{1}{2}$ |
| Dried Fruit ... | — | 25 |
| Vegetables ... | 1 | 95 |
| Fish ... | — | 18 $\frac{3}{4}$ |
| Milk ... | — | 29 |
| Biscuits... | — | 12 $\frac{1}{4}$ |
| Pickles and Sauces | — | 36 $\frac{1}{2}$ |
| Coffee ... | — | 2 $\frac{3}{4}$ |
| Gravy Powder ... | — | 3 |
| Table Jellies ... | — | 42 $\frac{1}{2}$ |
| Dessert Powder | — | 4 $\frac{3}{4}$ |
| Cocoanut ... | — | 2 $\frac{1}{2}$ |
| Oatmeal ... | — | 5 $\frac{3}{4}$ |
| Forcemeat ... | — | $\frac{3}{4}$ |
| Gelatine ... | — | $\frac{1}{2}$ |
| Cake Flour Mixture ... | — | 7 |
| Milk Drink Mixtures | — | 2 $\frac{1}{4}$ |
| Chocolates ... | — | 10 $\frac{1}{4}$ |
| Spaghetti ... | — | 2 $\frac{1}{2}$ |
| Apple Dumplings | — | 2 $\frac{3}{4}$ |
| Sandwich Spread | — | $\frac{1}{2}$ |
| Milk Whipping Compound | — | $\frac{1}{2}$ |
| Cheese and cheese spread | — | 17 |
| Throat Tablets | — | $\frac{1}{4}$ |
| | <hr/> | <hr/> |
| | 13 | 81 $\frac{1}{2}$ |

Other Food Condemned.

Fish 3 stones, 4 lbs.

FOOD AND DRUGS ACT, 1938.

Byelaws—Handling, Wrapping and Delivery of Food.

At the request of the Ministry of Health the number of food premises in the area by type of business are included in the report as follows :—

| | | | |
|-----------------------------------|-----|-----|----|
| Grocers and Provision Merchants | ... | ... | 56 |
| Bakers and Confectioners | ... | ... | 17 |
| Bakehouses | ... | ... | 17 |
| Greengrocers and Fruiterers | ... | ... | 10 |
| Butchers | ... | ... | 18 |
| Fishmongers | ... | ... | 9 |
| Fish Fryers | ... | ... | 4 |
| Sweet Shops | ... | ... | 15 |
| Ice Cream Premises | ... | ... | 47 |
| Restaurants, Cafes and Snack Bars | ... | ... | 19 |
| Licensed Premises | ... | ... | 19 |
| Hotels and Boarding Houses | ... | ... | 8 |
| Non-Residential Clubs | ... | ... | 4 |
| Industrial and Staff Canteens | ... | ... | 3 |
| Kitchens Preparing School Meals | ... | ... | 5 |
| Schools Serving School Meals | ... | ... | 9 |
| Cooked Meats | ... | ... | 2 |

Among the above premises there are 61 which are registered under Section 14 of the Food and Drugs Act, 1938, for the manufacture or sale of ice cream or preserved food, etc., namely ice cream 47, cooked meats, sausages, etc., 14. Periodical routine inspections have been made to all of the above premises and the number of visits made to each type of business is shown in the table on page 33 of my report. Generally the provisions of Section 13 of the Act are being complied with, and the standard of cleanliness in the shops in this area is good, but there are a few cases where the display and handling of food still calls for some improvement and attention, and it has been necessary to draw the attention of some food traders to the requirements of the Byelaws.

MILK SUPPLY.

Raw Milk.

The number of persons registered under the Milk and Dairies Regulations, 1949, and the number of dairies in the district are as follows :

| | | | | | |
|--------------------|-----|-----|-----|-----|----|
| Producer-retailers | ... | ... | ... | ... | 21 |
| Distributors only | ... | ... | ... | ... | 17 |
| Dairy Premises | ... | ... | ... | ... | 3 |

The practice of taking regular samples of designated and non-designated raw milk from the retailers and dairies for bacteriological examination has been continued as in previous years. As will be seen from the following tables the results obtained on the whole have been very satisfactory. Where unsatisfactory results were received the particulars were immediately forwarded to the County Milk Advisory Officer for investigation.

Bacteriological Examination of Raw Milk.

| <i>Designation</i> | | <i>From Retailers</i> | <i>Satis- factory</i> | <i>Unsatis- factory</i> | <i>Experi- ments Spoilt</i> | <i>Total</i> |
|--------------------|-----|---------------------------|---------------------------|-----------------------------|-------------------------------------|--------------|
| Tuberculin tested | ... | 24 | 21 | 3 | — | 24 |
| Accredited | ... | 16 | 16 | — | — | 16 |
| Ungraded | ... | 19 | 15 | 4 | — | 19 |
| | | 59 | 52 | 7 | — | 59 |

The Milk (Special Designations) (Raw Milk) Regulations, 1949.

The following licences were granted by the Council during the year, under the above Regulations :—

| | <i>Dealer's Licences</i> | <i>Supplementary Licences</i> | <i>Total</i> |
|-------------------|------------------------------|-----------------------------------|--------------|
| Tuberculin-Tested | 10 | 4 | 14 |

Heat Treated Milk.

The Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949.

As in the case of raw milk regular samples of all heat treated milk retailed in the area have been submitted to the statutory tests and have proved satisfactory.

| | | <i>From Local Pasteurising Plant</i> | | |
|--------------------------|----------------------|--------------------------------------|-----------------------------|------------------------|
| | <i>No. Taken</i> | <i>Satis- factory</i> | <i>Unsatis- factory</i> | <i>Exp. Spoilt</i> |
| Pasteurised Milk. | | | | |
| Methylene Blue | 6 | 6 | — | — |
| Phosphatase Test | 6 | 6 | — | — |

| | | <i>From Outside Sources</i> | | |
|-------------------------|----------------------|-----------------------------|-----------------------------|------------------------|
| | <i>No. Taken</i> | <i>Satis- factory</i> | <i>Unsatis- factory</i> | <i>Exp. Spoilt</i> |
| Pasteurised Milk | | | | |
| Methylene Blue | 26 | 23 | — | 3 |
| Phosphatase Test | 26 | 22 | 2 | 2 |
| Sterilised Milk | | | | |
| Turbidity Test | 11 | 11 | — | — |

The following licences were granted under the above Regulations during 1953 :—

| | | | <i>Dealer's Licences</i> | <i>Supplementary Licences</i> | <i>Total</i> |
|-------------|-----|-----|------------------------------|-----------------------------------|--------------|
| Pasteurised | ... | ... | 10 | 3 | 13 |
| Sterilised | ... | ... | 11 | 4 | 15 |

EXAMINATION OF MILK FOR TUBERCULOSIS

When samples of milk are taken for bacteriological examination the opportunity is also taken to have as many as possible examined for the presence of tuberculosis. A total of 44 samples were submitted to the guinea pig inoculation test, out of which one only was found to be positive. In this case a notice was served requiring all the milk from the farm to be heat treated until the herd was certified non-tuberculous.

SUMMARY OF SAMPLES EXAMINED FOR TUBERCULOSIS.

| <i>Designation.</i> | | | <i>No. of Samples Taken</i> | <i>Positive</i> | <i>Negative</i> |
|---------------------|-------|-----|-------------------------------------|-----------------|-----------------|
| Tuberculin Tested | ... | ... | 11 | — | 11 |
| Accredited | ... | ... | 16 | — | 16 |
| Ungraded | ... | ... | 16 | 1 | 15 |
| Pasteurised | | ... | 1 | — | 1 |
| | | | <hr/> 44 <hr/> | <hr/> 1 <hr/> | <hr/> 43 <hr/> |

ICE CREAM.

The number of premises registered under Section 14 of the Food and Drugs Act, 1938, has not changed since last year, and is as follows :—

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|----|
| Number of premises where ice cream is manufactured and sold | ... | ... | ... | ... | ... | ... | 2 |
| Number of premises where ice cream is retailed only | ... | ... | ... | ... | ... | ... | 45 |

Two samples were taken for bacteriological examination from most of the above premises during the year and the results of these examinations are shown in the following table :—

| | <i>Total</i> | <i>Grade I</i> | <i>Grade II</i> | <i>Grade III</i> | <i>IV</i> |
|----------------------|----------------|----------------|-----------------|------------------|---------------|
| Manufactured locally | 3 | 3 | — | — | — |
| Made elsewhere | 72 | 63 | 7 | 2 | — |
| | <hr/> 75 <hr/> | <hr/> 66 <hr/> | <hr/> 7 <hr/> | <hr/> 2 <hr/> | <hr/> — <hr/> |

The most important result of the Ice Cream (Heat Treatment) Regulations, 1947 has been the drastic diminution in the number of manufacturers of ice cream. In 1953 there were only two manufacturers and in these cases the complete cold mix method was used. The tendency now is for the manufacture of ice cream to be concentrated in the hands of a comparatively small number of national firms, and there is a lot to be said for this change—at least on the grounds of public health. The present position in the ice cream trade, where about 95% of the ice cream sold in this district is wrapped at the place of manufacture, is an important advance over the conditions prevailing prior to 1947.

The following table illustrates the great improvement in the bacteriological quality of ice cream since the coming into force of the Ice Cream (Heat Treatment) Regulations :—

| Year | Total No. of Samples Taken | No. Placed in Grade I | Percentage |
|------|-------------------------------|--------------------------|------------|
| 1947 | 15 | 5 | 33% |
| 1948 | 12 | 6 | 50% |
| 1949 | 36 | 15 | 42% |
| 1950 | 72 | 46 | 64% |
| 1951 | 66 | 56 | 85% |
| 1952 | 73 | 59 | 81% |
| 1953 | 75 | 66 | 88% |

WATER SUPPLY.

The number of premises without a main water supply has been reduced by 3 during the year leaving 25 houses and farms relying on wells for their source of supply. These premises are situated in the following Wards of the district :

| Ward | <i>No. of premises Without Main supply</i> | | | | |
|------------|--|-----|-----|-----|----|
| Dean Row | ... | ... | ... | ... | 2 |
| Handforth | ... | ... | ... | ... | 5 |
| Hough ... | ... | ... | ... | ... | 7 |
| Morley ... | ... | ... | ... | ... | 11 |
| Styal ... | ... | ... | ... | ... | — |

Bacteriological Examination of Water Supplies.

Seven samples of well water were submitted for bacteriological examination and all were found to be satisfactory except for one sample which was reported to be of doubtful quality. A routine sample of water supplied to the district by the Stockport Corporation was also examined and found to be satisfactory.

RATS AND MICE DESTRUCTION.

The number of annual contracts entered into with the occupiers of houses and business premises to keep their premises as free as it is reasonably practicable to do so of rats and mice was 38, an increase of 4 over the previous year. Considerable use is now being made of "Warfarin," an anti-coagulant which has proved very satisfactory in use against the common rat. "Warfarin" can be used without pre-baiting and as it does not set up a poison prejudice there is no need to vary the baits and it can be used for consecutive treatments very successfully. The use of this material is the reason for the considerable reduction in the number of pre-baits laid by the Rat Catcher during 1953. His work is summarised in the following table :

| | | | | |
|------------------------------|------------------------------|-----|-----|-------|
| No. of Premises Surveyed ... | ... | ... | ... | 802 |
| No. of Premises Treated ... | ... | ... | ... | 228 |
| Methods employed—Poisoning : | | | | |
| | No. of pre-baits laid ... | ... | ... | 1,573 |
| | No. of poison baits laid ... | ... | ... | 2,182 |
| | No. of post baits laid ... | ... | ... | 65 |
| Results obtained : | No. of bodies found ... | ... | ... | 364 |

REFUSE COLLECTION AND DISPOSAL.

Collection.

A satisfactory collection of house refuse has been maintained throughout 1953. In the greater part of the area 51 collections of refuse from each house were made during the year, with the exception of certain parts of the Fulshaw and Hough districts, where, owing to sewerage works in progress and other difficulties, collections were slightly delayed, but in spite of these difficulties no house in the district received less than 46 collections during the year.

Disposal.

All refuse continues to be disposed of by tipping on land owned by the Council at Newgate. Consideration was given to the use of mechanical means for levelling and consolidating the tip with a view to reducing disposal costs, and it is hoped that during 1954 it will be possible to both effect a saving and improve the conditions of the tip by the employment of a calldozer.

Permission was given for the Geological Survey Office to sink a 3-in. bore hole approximately 300-ft. on the tip, purely for scientific purposes and to prove geological structure. This work has now been completed.

Salvage.

As a separate report was issued regarding salvage operations it is the custom in this report to give a summary only of the amount of materials separated and sold, and a statement of the income received from same. The weights and value of the materials salvaged are as follows :

| | Weight | | | Value | | |
|------------------------------|--------|-------|------|--------|----|----|
| | Tons | cwts. | lbs. | £ | s. | d. |
| Waste paper, books, etc. ... | 202 | 18 | 56 | 1,086 | 4 | 8 |
| Ferrous metals ... | 18 | 0 | 28 | 54 | 9 | 5 |
| Baled tins ... | 32 | 2 | 84 | 142 | 17 | 7 |
| Non-ferrous metals ... | — | 18 | 22 | 51 | 15 | 1 |
| Textiles ... | 14 | 3 | 109 | 306 | 15 | 6 |
| Glassware ... | 1 | 11 | 63 | 10 | 0 | 6 |
| Rubber Tyres ... | — | 9 | 42 | 3 | 0 | 0 |
| | 270 | 4 | 68 | £1,655 | 2 | 9 |

The above figures are a considerable improvement on the previous year, when a slump occurred in the sale of waste paper. The excess of income over expenditure incurred to operate the scheme was £583.

Printed by
The Richmond Press, 3 Hawthorn Lane, Wilmslow
Tel. 4541
